

**Table C-22. Preliminary Federal obligations for research, by agency and field of science and engineering:
fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	38,688,104	18,249,178	751,834	4,430,192	3,243,244	2,517,255	7,088,686	995,881	1,411,834
Departments:									
Department of Agriculture, total	1,637,969	1,340,895	396	97,351	11,428	14,623	59,504	110,706	3,066
Agricultural Marketing Service	4,554	4,554	0	0	0	0	0	0	0
Agricultural Research Service	881,479	795,275	0	66,900	4,491	1,830	12,983	0	0
Cooperative State Research, Education, & Extension Service	483,045	405,988	0	20,246	1,166	0	15,547	40,098	0
Economic Research Service	55,424	0	0	0	0	0	0	55,424	0
Food Safety Inspection Service	125	125	0	0	0	0	0	0	0
Foreign Agricultural Service	1,422	1,422	0	0	0	0	0	0	0
Forest Service	196,940	125,977	396	10,205	5,771	8,937	30,974	11,614	3,066
Grain Inspection Packers & Stockyards Administration	5,554	5,554	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	3,856	0	0	0	0	3,856	0	0	0
Rural Business-Cooperative Svc	5,570	2,000	0	0	0	0	0	3,570	0
Department of Commerce, total	942,280	148,165	37	141,191	328,088	83,157	180,327	19,889	41,426
Bureau of the Census	112	0	37	0	0	75	0	0	0
Economic Development Admin	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech	364,702	28,042	0	113,483	1,177	62,710	159,290	0	0
Nat'l Oceanic & Atmospheric Admin	568,059	120,123	0	27,708	326,911	20,372	12,180	19,339	41,426
National Telecommunications & Information Administration	8,857	0	0	0	0	0	8,857	0	0
Department of Defense, total	4,410,304	534,489	55,897	381,272	286,493	744,773	2,065,123	35,248	307,009
Department of the Air Force	797,826	46,330	18,217	153,449	8,820	76,084	459,031	31,650	4,245
Department of the Army	843,301	97,425	14,856	69,459	48,007	84,917	401,318	0	127,319
Department of the Navy	928,915	89,453	0	63,808	210,639	51,369	513,646	0	0
Defense Agencies, total	1,840,262	301,281	22,824	94,556	19,027	532,403	691,128	3,598	175,445
Ballistic Missile Defense Org	49,029	0	0	16,886	0	7,744	19,316	0	5,083
Defense Adv Rsch Projects Agcy	1,078,749	143,912	0	0	0	475,766	400,522	0	58,549
Defense Info Systems Agcy	293	0	0	0	0	0	0	0	293
Defense Logistics Agency	8,776	0	8,776	0	0	0	0	0	0
Defense Threat Reduction Agency	228,470	0	0	36,700	5,543	0	74,884	0	111,343
Special Operations Command	21,130	870	0	0	0	0	20,083	0	177
Washington Headquarters Svcs	453,815	156,499	14,048	40,970	13,484	48,893	176,323	3,598	0
Department of Education	187,347	21,802	3,700	0	0	0	13,903	147,942	0
Department of Energy	4,523,630	274,126	0	1,843,445	311,523	886,382	1,192,198	0	15,956

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Dept of Health & Human Svcs, total	16,548,385	14,313,905	579,616	245,695	47,432	158,418	224,526	230,573	748,220
Administration on Aging	5,000	0	0	0	0	0	0	5,000	0
Admin for Children & Families	31,860	0	0	0	0	0	0	31,860	0
Agency for Healthcare Research and Quality ¹	235,000	98,700	2,350	0	0	18,800	0	32,900	82,250
Centers for Disease Control & Prevention	517,978	517,978	0	0	0	0	0	0	0
Food & Drug Administration	160,876	160,876	0	0	0	0	0	0	0
Health Care Financing Admin	55,000	55,000	0	0	0	0	0	0	0
Health Resources & Services Admin	13,062	13,062	0	0	0	0	0	0	0
National Institutes of Health	15,512,609	13,468,289	577,266	245,695	47,432	139,618	224,526	143,813	665,970
Office of the Secretary, total	17,000	0	0	0	0	0	0	17,000	0
Office of the Asst Secretary, Planning & Evaluation	17,000	0	0	0	0	0	0	17,000	0
Dept of Housing & Urban Development	22,571	0	0	0	467	767	1,438	17,834	2,065
Department of the Interior, total	582,567	157,319	0	500	386,758	7,936	12,719	17,335	0
Bureau of Reclamation	6,649	0	0	0	1,595	0	4,854	200	0
Geological Survey	519,188	148,908	0	0	360,476	6,343	1,731	1,730	0
Minerals Management Service	28,728	248	0	0	21,080	496	4,489	2,415	0
National Park Service	28,002	8,163	0	500	3,607	1,097	1,645	12,990	0
Department of Justice, total	36,450	0	500	0	0	500	0	27,040	8,410
Bureau of Prisons	3,000	0	500	0	0	500	0	2,000	0
Office of Justice Programs	33,450	0	0	0	0	0	0	25,040	8,410
Department of Labor, total	32,834	0	0	0	0	0	0	32,834	0
Bureau of Labor Statistics	12,300	0	0	0	0	0	0	12,300	0
Employment & Training Admin	11,727	0	0	0	0	0	0	11,727	0
Occupational Safety & Hlth Admin	4,990	0	0	0	0	0	0	4,990	0
Pension Benefit Guaranty Corp	57	0	0	0	0	0	0	57	0
Pension & Welfare Benefits Admin	3,760	0	0	0	0	0	0	3,760	0
Department of State ²	1,500	0	0	0	0	0	0	1,500	0
Department of Transportation, total	652,846	17,156	27,476	51,583	51,348	20,612	395,252	20,872	68,547
Coast Guard	5,088	0	800	0	520	1,100	2,668	0	0
Federal Aviation Administration	184,366	5,049	25,195	44,229	31,898	0	52,714	0	25,281
Federal Highway Administration	327,820	3,534	1,481	7,354	18,780	6,281	261,584	11,346	17,460
Federal Railroad Administration	24,669	0	0	0	0	247	8,140	0	16,282
Federal Transit Administration	3,824	0	0	0	0	0	3,824	0	0
National Highway Traffic Safety Administration	95,258	8,573	0	0	0	12,384	64,775	9,526	0
Research & Special Programs Admin ...	11,821	0	0	0	150	600	1,547	0	9,524
Department of the Treasury, total	59,847	0	1,095	2,582	0	0	0	56,170	0
Bureau of Engraving & Printing	2,582	0	0	2,582	0	0	0	0	0
Internal Revenue Service	56,007	0	0	0	0	0	0	56,007	0
Office of Thrift Supervision	163	0	0	0	0	0	0	163	0
United States Secret Service	1,095	0	1,095	0	0	0	0	0	0
Department of Veterans Affairs	359,635	283,699	54,327	0	0	0	21,609	0	0

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Other agencies:									
Appalachian Regional Commission	750	0	0	0	0	0	0	750	0
Environmental Protection Agency	439,353	197,102	0	11,089	123,720	20,748	51,533	4,525	30,636
Federal Communications Commission	3,525	0	0	0	0	43	2,386	1,096	0
Federal Trade Commission	1,414	0	0	0	0	0	0	1,414	0
Internat'l Development Cooperation Agency, total	165,776	87,169	0	0	5,058	0	0	73,126	423
Agcy for Internat'l Development ³	165,776	87,169	0	0	5,058	0	0	73,126	423
Library of Congress	551	0	0	551	0	0	0	0	0
National Aeronautics & Space Admin	4,700,922	313,149	23,406	943,617	1,060,705	88,744	2,240,332	363	30,606
National Archives & Records Admin	120	0	0	120	0	0	0	0	0
National Science Foundation	3,179,928	520,756	5,384	668,502	626,202	490,552	574,836	139,035	154,661
Nuclear Regulatory Commission	53,000	0	0	0	0	0	53,000	0	0
Smithsonian Institution	103,000	39,446	0	42,694	4,022	0	0	16,029	809
Social Security Administration	41,600	0	0	0	0	0	0	41,600	0

¹ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

² Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

³ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTE: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001